Distributed by:

JAMECO® ELECTRONICS

www.Jameco.com ✦ 1-800-831-4242

The content and copyrights of the attached material are the property of its owner.

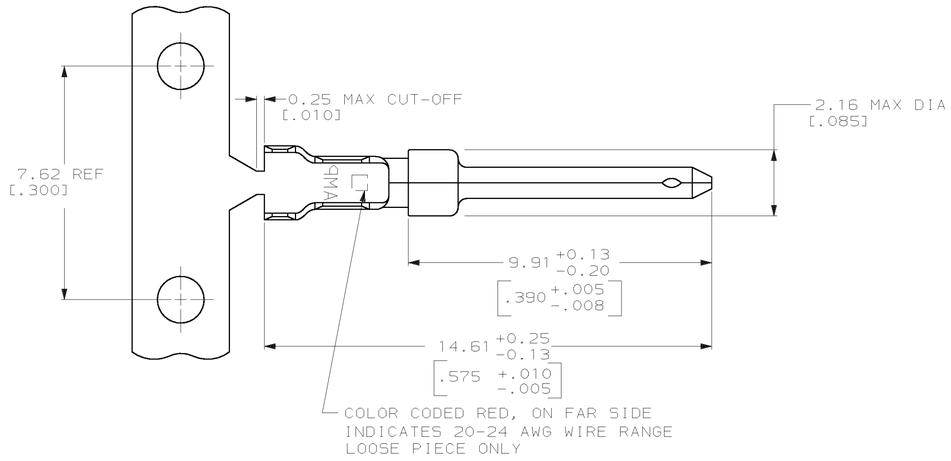
Jameco Part Number 223167 (1-66506-0)

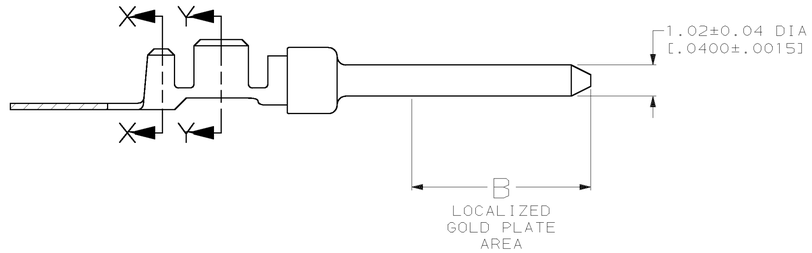
THIS DRAWING IS UNPUBLISHED. RELEASED FOR PUBLICATION ,19 .
© COPYRIGHT 19 BY AMP INCORPORATED. ALL RIGHTS RESERVED.

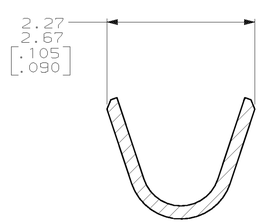
LOC	DIST
GP	00

REVISIONS

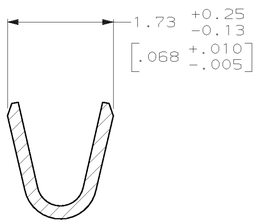
P	LTR	DESCRIPTION	DATE	DWN	APVD
	AM	REV PER EC 0UE0-0002-01	09 JAN 02	JR	JG







SECTION X–X
INSULATION BARREL
SCALE 20:1



SECTION Y–Y
WIRE BARREL
SCALE 20:1

1. FOR MINI-APPLICATOR AND STRIPPER CRIMPER.
2. FOR HAND TOOL USE ONLY.
3. FOR STANDARD APPLICATOR PART #566171 ONLY.
4. WIRE RANGE OF 20-24 AWG. INSULATION RANGE OF 1.27/1.52 [.050-.060].
5. GOLD PLATING MAY NOT APPEAR ON CARRIER STRIP.
6. GOLD PLATING PER MIL-G-45204, NICKEL PLATING PER QQ-N-290, TIN PLATING PER MIL-T-10727, COPPER PLATING PER MIL-C-14550.
7. PLATED, 1.27µm [.000050] GOLD OVER 1.27µm [.000050] NICKEL.
8. GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.76µm [.000030] GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER 1.27µm [.000050] NICKEL.
9. PLATED WITH GOLD FLASH OVER 0.76µm [.000030] NICKEL.
10. PLATED WITH 2.54µm - 5.08µm [.000100 - .000200] TIN.
11. GOLD PLATED IN LOCALIZED GOLD PLATED AREA, 0.76µm [.000030] GOLD IN MATED AREA, TIN PLATED WIRE BARRELS, OVER 1.27µm [.000050] NICKEL.
12. PLATED WITH GOLD FLASH IN LOCALIZED GOLD PLATE AREA, TIN PLATED WIRE BARRELS, OVER 0.76µm [.000030] NICKEL.
13. GOLD PLATED IN LOCALIZED GOLD PLATE AREA, 0.38µm [.000015] GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER 1.27µm [.000050] NICKEL.
14. AMP ITALY PART NUMBER ONLY.
15. GOLD PLATED IN LOCALIZED GOLD PLATE AREA, 1.27µm [.000050] GOLD IN MATED AREA, GOLD FLASH ON REMAINDER, OVER 1.27µm [.000050] NICKEL.
16. GOLD PLATED IN LOCALIZED GOLD PLATE AREA, 0.03µm [.000001] GOLD IN MATED AREA, 0.76µm [.000030] MIN TIN PLATED WIRE BARRELS, ALL OVER 0.76µm [.000030] MIN NICKEL.
17. GOLD FLASH IN LOCALIZED GOLD PLATE AREA, 2.54µm[.000100] MIN TIN OR TIN-LEAD PLATED WIRE BARRELS, ALL OVER 0.76µm[.000030] MIN NICKEL.

	PACKAGING TYPE	B	FINISH	USE	TYPE	PART NUMBER
SUPERSEDED BY 2-66506-5	STANDARD	5.84 [.230]	17	1	STRIP	6-66506-4
OBSOLETE	STANDARD	3.94 [.155]	11	3	STRIP	6-66506-3
	STANDARD	3.94 [.155]	16	1	STRIP	6-66506-2
	SMALL PACK	3.94 [.155]	8	2	LOOSE PIECE	6-66506-1
OBSOLETE	STANDARD	3.94 [.155]	15	1	STRIP	6-66506-0
	STANDARD	3.94 [.155]	12	2	LOOSE PIECE	5-66506-9
	STANDARD	3.94 [.155]	11	2	LOOSE PIECE	5-66506-7
	STANDARD	3.94 [.155]	12	1	STRIP	2-66506-5
	STANDARD	3.94 [.155]	11	1	STRIP	2-66506-4
OBSOLETE	STANDARD	–	10	1	STRIP	1-66506-4
OBSOLETE	STANDARD	–	7	3	STRIP	1-66506-1
	STANDARD	–	9	2	LOOSE PIECE	1-66506-0
	STANDARD	3.94 [.155]	8	2	LOOSE PIECE	66506-9
	STANDARD	–	7	2	LOOSE PIECE	66506-8
	STANDARD	–	9	1	STRIP	66506-4
	STANDARD	3.94 [.155]	8	1	STRIP	66506-3
	STANDARD	–	7	1	STRIP	66506-2

THIS DRAWING IS A CONTROLLED DOCUMENT.

DIMENSIONS: mm [INCHES]
TOLERANCES UNLESS OTHERWISE SPECIFIED:
0 PLC ±–
1 PLC ±–
2 PLC ±0.13 [.005]
3 PLC ±–
4 PLC ±–
ANGLES ±–

MATERIAL: BRASS PER MIL-C-50
FINISH: 6 SEE TABLE

DWN S. WELDON 9-9-86
CHK C. RICHARD 9-9-86
APVD V. KUMAR 9-10-86

AMP Incorporated
Harrisburg, PA 17105-3608

NAME: PIN CONTACT, SIZE 20 DF, 20-24 AWG, AMPLIMITE
PRODUCT SPEC: –
APPLICATION SPEC: 114-10000
WEIGHT: –

SIZE	CAGE CODE	DRAWING NO	RESTRICTED TO
A1	00779	C- 66506	–

CUSTOMER DRAWING

SCALE	SHEET	OF	REV
10:1	1	1	AM